



IBM Bank Teller Business Component, Enterprise Edition  
IBM Bank Teller Business Component, Workgroup Edition

# Release Notes

*Version 4.0.3*

*... A member of the WebSphere Business Components family*

Before using this information and the product it supports, be sure to read the general information under "Notices" on page 3.

#### **Fourth Edition (November 2001)**

This edition applies to version 4.0.3 of IBM Bank Teller Business Component, Enterprise Edition and IBM Bank Teller Business Component, Workgroup Edition (product number 5724-A11), and to all subsequent releases and modifications until otherwise indicated in new editions. Make sure you are using the correct edition for the level of the product.

Corrections and suggestions for future revisions of this document are appreciated. Mail your comments to:

IBM Canada Ltd. Laboratory  
B3/KB7/8200/MKM  
8200 Warden Avenue  
Markham, Ontario, Canada L6G 1C7

When you send information to IBM, you grant to IBM a nonexclusive right to use or distribute the information in any way they believe appropriate without incurring any obligation to you.

**© Copyright International Business Machines Corporation 1998, 2001. All rights reserved.**

Note to U.S. Government Users Restricted Rights — Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

# Contents

<b>IBM Bank Teller Business Component 4.0.3.....</b>	<b>1</b>
New in this release.....	1
Linux and Sun Solaris.....	1
IFX Messages and Transactions (IFX Teller).....	1
Documentation .....	2
Hardware and Software Requirements .....	2
<b>Notices.....</b>	<b>3</b>
Trademarks and service marks .....	4

---

# IBM Bank Teller Business Component 4.0.3

This document contains detailed information about version 4.0.3 of IBM Bank Teller Business Component, Enterprise Edition and IBM Bank Teller Business Component, Workgroup Edition, including system requirements and prerequisites.

---

## New in this release

The following additions and enhancements were made since the previous release of the Bank Teller Business Component.

### Linux and Sun Solaris

The IBM Bank Teller Business Component has added Linux and Sun Solaris to its list of runtime operating systems.

### IFX Messages and Transactions (IFX Teller)

#### Database tables

The Bank Teller Business Component provides a set of DDL files that create and populate the database tables with sample data.

#### Cash Drawer Management

The cash drawer static specifications are now in separate XML files (one per branch). The service definition file (dsesrvce.xml) contains definitions that point to these files.

#### Branch Administration steps

The following operation steps are new in this release:

- **CheckUserStatusStep** (com.ibm.dse.appl.bas.ifx.CheckUserStatusStep) checks that the user has a status of initialized.
- **CheckBranchOpenStep** (com.ibm.dse.appl.bas.ifx.CheckBranchOpenStep) checks that the branch is open. Operations containing steps that require an open branch must execute the CheckBranchOpenStep before executing the other steps.
- **GenerateDocNumberStep** (com.ibm.dse.appl.bas.ifx.GenerateDocNumberStep) generates identifiers for documents such as the teller exchange start transaction.
- **CDMInitXMLStep** (com.ibm.dse.appl.cdms.InitializeXMLStep) processes the XML file containing the static specifications for the branch's cash drawers.

#### New messages

- **Initialize User In Branch Transaction <tllr.InitializeUserRq/Rs>** This message initializes a user for a branch. The system uses it immediately after signon request to identify the branch to which a user is signing on (as the teller system should allow a defined user to signon to any of the financial institution branches in a transparent way) and initialize all user data for that branch such as cash drawers and limits.

- Totals Query <tllr.TotalsInqRq/Rs>
- Cash Drawer Modify Transaction <tllr.CashDrwrModRq/Rs>
- Temporary Signoff transaction <SignoffRq/Rs>
- User End Of Day Sign-off <tllr.SignoffRq/Rs>
- Cash Tray Query Transaction <CashTrayInqRq/Rs>

## Modified aggregates

The Payment Record Aggregate <tllr.PmtRec> has been modified. Refer to the message specification for the new implementation of the aggregate.

---

## Documentation

The product documentation includes both HTML and PDF documents, which are accessible through the online information system. The online information follows the IBM-approved online information architecture and can be installed on a local machine or viewed directly from the CD-ROM.

To use the online information system, you must have a Java-supported Internet browser. For the PDF documents, you need a copy of Acrobat Reader 3.02 or higher.

---

## Hardware and Software Requirements

For the hardware and software requirements, see the Installation Guide or the General Information Manual.

## Notices

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing  
IBM Corporation  
North Castle Drive  
Armonk, NY 10504-1785  
U.S.A.

**The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:**

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Canada Ltd. Laboratory  
B3/KB7/8200/MKM  
8200 Warden Avenue  
Markham, Ontario, Canada L6G 1C7

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement, or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems.

Furthermore, some measurement may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

All statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

#### COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrates programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. You may copy, modify, and distribute these sample programs in any form without payment to IBM for the purposes of developing, using, marketing, or distributing application programs conforming to IBM's application programming interfaces.

---

## Trademarks and service marks

The following terms are trademarks of International Business Machines Corporation in the United States, or other countries, or both:

AIX  
CICS  
DB2  
DB2 Universal Database  
e-business  
IBM  
LANDP  
MQSeries  
OS/2 Warp  
OS/390  
RS/6000  
VisualAge  
WebSphere

Lotus, Domino, Lotus Notes, and Notes Mail are trademarks of the Lotus Development Corporation in the United States, other countries, or both.

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

MMX, Pentium, and ProShare are trademarks or registered trademarks of Intel Corporation in the United States, other countries, or both.

UNIX is a registered trademark in the United States, other countries, or both and is licensed exclusively through X/Open Company Limited.

Rational Rose is a registered trademark of Rational Software Corporation.

Other company, product, and service names may be trademarks or service marks of others.

**End of document**